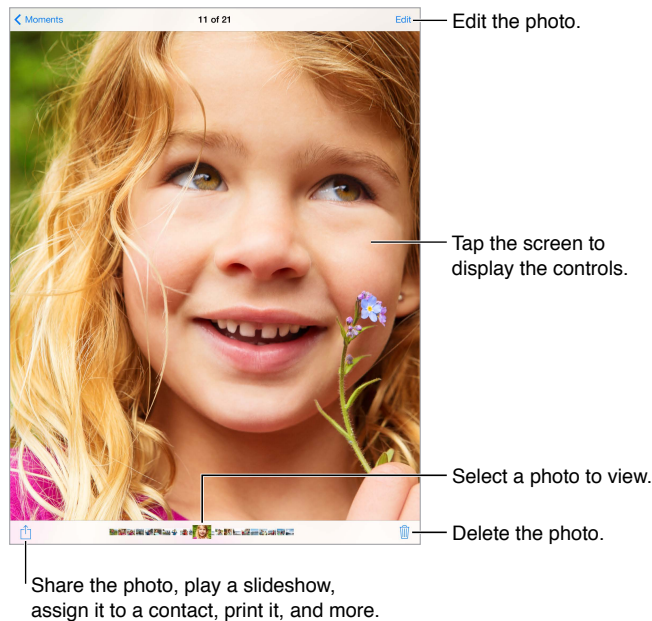




View photos and videos

Photos lets you view your:


- Camera Roll—photos and videos you took on iPad, or saved from an email, text message, webpage, or screenshot
- Shared photos and videos—Photos and videos that you’ve shared with iCloud Photo Sharing or that other have shared with you (see [iCloud Photo Sharing](#) on page 64)
- Photos and videos synced from your computer (see [Sync with iTunes](#) on page 17)



View your photos and videos. Tap Photos. Photos automatically organizes your photos and videos by year, by collection, and by moment. To quickly browse the photos in a collection or year, touch and hold for a moment, then drag.

By default, Photos displays a representative subset of your photos when you view by year or by collection. To see all your photos, go to Settings > Photos & Camera and turn off Summarize Photos.


View by events or by faces. Albums you sync with iPhoto 8.0 or later, or Aperture v3.0.2 or later, can be viewed by events or by faces. Tap Albums, then scroll to find Events or Faces.

View by location. While viewing by year or by collection, tap . Photos and videos that include location information appear on a map, showing where they were taken.

While viewing a photo or video, tap to show and hide the controls. Swipe left or right to go forward or backward.


Zoom in or out. Double-tap, or pinch and stretch a photo. When you zoom in, you can drag to see other parts of the photo.

Play a video. Tap . To toggle between full-screen and fit-to-screen, double-tap the display.

Play a slideshow. While viewing a photo, tap , then tap Slideshow. Select options, then tap Start Slideshow. To stop the slideshow, tap the screen. To set other slideshow options, go to Settings > Photos & Camera.

To stream a slideshow or video to a TV, see [AirPlay](#) on page 31.


Organize your photos and videos

Create a new album. Tap Albums, tap , enter a name, then tap Save. Select photos and videos to add to the album, then tap Done.

Note: Albums created on iPad aren't synced back to your computer.

Add items to an existing album. While viewing thumbnails, tap Select, select items, tap Add To, then select the album.

Manage albums. While viewing your album list, tap Edit.

- *Rename an album:* Select the album, then enter a new name.
- *Rearrange albums:* Touch, then drag the album to another location.
- *Delete an album:* Tap .


Only albums created on iPad can be renamed or deleted.

iCloud Photo Sharing



Share streams of photos and videos with people you choose. Friends you've chosen who have an iCloud account—and iOS 6 or later or OS X Mountain Lion or later—can join your stream, view the photos you add, and leave comments. If they have iOS 7 or OS X Mavericks, they can add their own photos and videos to the stream. You can also publish your stream to a website for anyone to view.


Note: To use iCloud Photo Sharing, iPad must be connected to the Internet.

Turn on iCloud Photo Sharing. Go to Settings > iCloud > Photos.

Create a shared stream. While viewing a photo or video, or when you've selected multiple photos or videos, tap , tap iCloud, tap Stream, then tap New Shared Stream. You can invite people to view your stream using their email address or the mobile phone number they use for iMessage.

Enable a public website. Select the shared stream, tap People, then turn on Public Website. Tap Share Link to announce the site, if desired.


Add items to a shared stream. View a shared stream, tap , select items, then tap Done. You can add a comment, then tap Post. You can also add items to a shared stream when you're viewing photos or albums. Tap , tap iCloud, tap Stream, then select the shared stream or create a new one. Add a comment if you like, then tap Post.


Delete photos from a shared stream. Select the photo stream, tap Select, select the photos or videos you want to delete, then tap . You must be the owner of the stream, or the owner of the photo.

Delete comments from a shared stream. Select the photo or video that contains the comment. Touch and hold the comment, then tap Delete. You must be the owner of the stream, or the owner of the comment.

Rename a photo stream. While viewing Shared Streams, tap Edit, then tap the name and enter a new one.

Add or remove subscribers, or turn Notifications on or off. Select the photo stream, then tap People.

Subscribe to a shared stream. When you receive an invitation, tap the Shared tab () , then tap Accept. You can also accept an invitation in an email.

Add items to a shared stream you subscribed to. View the shared stream, then tap , select items, then tap Done. You can add a comment, then tap Post.

My Photo Stream



View the photos you take with iPad on your other devices, automatically. Turn on My Photo Stream in Settings > Photos & Camera. You can also turn on My Photo Stream in Settings > iCloud > Photos.

Photos you take are automatically added to My Photo Stream when you leave the Camera app and iPad is connected to the Internet via Wi-Fi. All photos added to your Camera Roll—including screen shots and photos saved from email, for example—appear in My Photo Stream.

Photos added to My Photo Stream on your other devices also appear in My Photo Stream on iPad. iOS devices can keep up to 1000 of your most recent photos in My Photo Stream; your computers can keep all My Photo Stream photos permanently.

Note: Photos uploaded to My Photo Stream don't count against your iCloud storage.

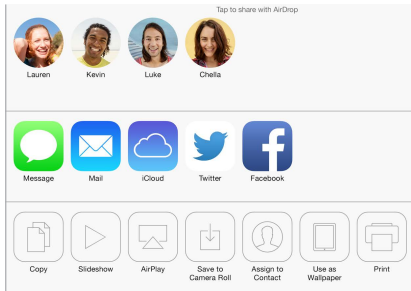
Manage My Photo Stream contents. In your My Photo Stream album, tap Select.

- *Save your best shots to an album on iPad:* Select the photos, then tap Add To.
- *Share, print, copy, or save photos to your Camera Roll album:* Select the photos, then tap .
- *Delete photos:* Select the photos, then tap .

Note: Although deleted photos are removed from My Photo Stream on all your devices, the original photos remain in the Camera Roll on the device where they were originally taken. Photos that you save to another album on a device or computer are also not deleted. To delete photos from My Photo Stream, you need iOS 5.1 or later on iPad and on your other iOS devices. See support.apple.com/kb/HT4486.

Share photos and videos

You can share photos and videos in email, text messages, and tweets, and on Facebook and Flickr. Videos can be shared in email and text messages, and on YouTube, Facebook, and Vimeo. You can also share photos and videos using Photo Sharing, described above.



Share or copy a photo or video. View a photo or video, then tap . If you don't see , tap the screen to show the controls.

The size limit of attachments is determined by your service provider. iPad may compress photo and video attachments, if necessary.

You can also copy a photo or video, and then paste it into an email or text message.

Share or copy multiple photos and videos. While viewing by moment, tap Share.

Save or share a photo or video you receive.

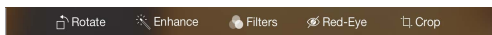
- *Email:* Tap to download it if necessary, then touch and hold the item to see sharing and other options.
- *Text message:* Tap the item in the conversation, then tap .

Photos and videos that you receive in messages or save from a webpage are saved to your Camera Roll album.

Edit photos and trim videos

You can edit photos right on iPad. While viewing a photo full-screen, tap Edit, then tap one of the tools.

- Auto-enhance improves a photo's exposure, contrast, saturation, and other qualities.
- Photo filters lets you apply different color effects, including black & white.
- With the Remove Red-eye tool, tap each eye that needs correcting.
- Crop by dragging the corners of the grid.





Don't like the results? Tap the tool again to return to the original.

Trim a video. Tap the screen to display the controls, drag either end of the frame viewer, then tap Trim.

Important: If you choose Trim Original, the trimmed frames are permanently deleted from the original video. If you choose "Save as New Clip," a new trimmed video clip is saved in your Camera Roll album and the original video is unaffected.

Print photos

Print to an AirPrint-enabled printer:

- *Print a single photo:* Tap , then tap Print.
- *Print multiple photos:* While viewing a photo album, tap Select, select the photos, tap , then tap Print.

See [AirPrint](#) on page 32.

Import photos and videos

You can import photos and videos directly from a digital camera, from another iOS device with a camera, or from an SD memory card. For iPad (4th generation or later) or iPad mini, use the Lightning to SD Card Camera Reader or the Lightning to USB Camera Adapter (both sold separately). For earlier iPad models, use the iPad Camera Connection Kit (sold separately), which includes both an SD card reader and a camera connector.

Import photos:

- 1 Insert the SD card reader or camera connector into the iPad Lightning connector or 30-pin dock connector.
 - *Use an SD memory card:* Insert the card in the slot on the SD card reader. Don't force the card into the slot; it fits only one way.
 - *Connect a camera or iOS device:* Use the USB cable that came with the camera or iOS device, and connect it to the USB port on the camera connector. If you're using an iOS device, make sure it's turned on and unlocked. To connect a camera, make sure the camera is turned on and in transfer mode. For more information, see the documentation that came with the camera.
- 2 Unlock iPad.
- 3 The Photos app opens and displays the photos and videos available for importing.
- 4 Select the photos and videos to import.
 - *Import all items:* Tap Import All.
 - *Import just some items:* Tap the items you want to import (a checkmark appears for each), tap Import, then tap Import Selected.
- 5 After the photos are imported, keep or delete the photos and videos on the card, camera, or iOS device.
- 6 Disconnect the SD card reader or camera connector.

A new event in the Last Import album contains all the photos you just imported.

To transfer the photos to your computer, connect iPad to your computer and import the images with a photo application such as iPhoto or Adobe Elements.

Photos settings

Settings for Photos are in Settings > Photos & Camera. These include:


- My Photo Stream and Photo Sharing
- Photos tab
- Slideshow

Camera

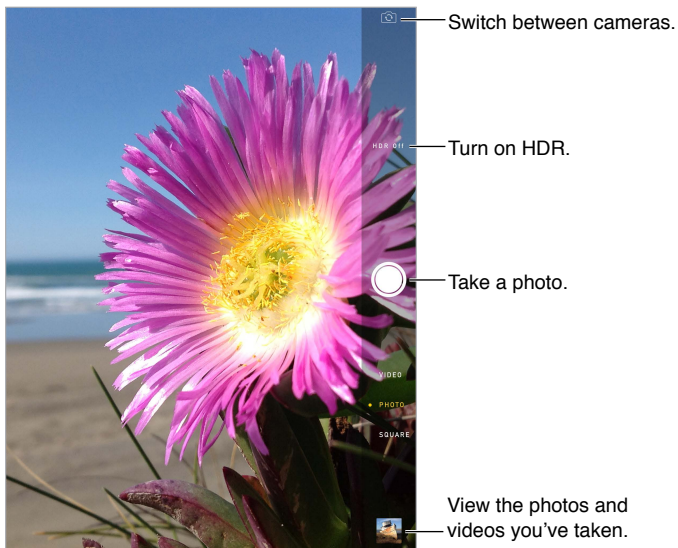
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Camera at a glance

Quick! Get the camera! Swipe up from the bottom edge of the screen to open Control Center, then tap .

With iPad, you can take both still photos and videos using the front FaceTime camera or the back camera.



A rectangle briefly appears where the exposure is set. When you photograph people, face detection (iPad 3rd generation or later) balances the exposure across up to 10 faces. A rectangle appears for each face detected. With the iSight camera, the focus is set in addition to the exposure.

Take photos and videos

Drag up or down to choose the Camera mode for still photos, square-format photos, or videos.

Take a photo. Choose Photo, then tap the shutter button or press either volume button.

A rectangle briefly appears where the exposure is set. When you photograph people, face detection (iPad 3rd generation or later) balances the exposure across up to 10 faces. A rectangle appears for each face detected.

Exposure is automatic, but you can set the exposure manually for the next shot by tapping an object or area on the screen. With an iSight camera, tapping the screen sets the focus as well as the exposure. Face detection is temporarily turned off. To lock the exposure and focus until you tap the screen again, touch and hold until the rectangle pulses.

Zoom in or out. (iSight camera) Stretch or pinch the image on the screen. With iPad Air and iPad mini with Retina display, zooming works in video mode as well as photo mode.

Shoot some video. Choose Video, then tap the Shutter button or press either volume button to start and stop recording.

If Location Services is turned on, photos and videos are tagged with location data that can be used by apps and photo-sharing websites. See [Privacy](#) on page 33.

Make it better. You can edit photos (to rotate, auto-enhance, apply a filter, remove red-eye, or crop) and trim videos, right on iPad. See [Edit photos and trim videos](#) on page 66.

Want to capture what's displayed on your screen? Simultaneously press and release the Sleep/Wake and Home buttons. The screenshot is added to your Camera Roll.

HDR

HDR (high dynamic range) helps you get great shots, even in high-contrast situations. The best parts of three quick shots, taken at different exposures (long, normal, and short), are blended together into a single photo.

Use HDR. (iSight camera on iPad 3rd generation or later) Tap HDR. For best results, keep both iPad and the subject still.

Keep the normal photo in addition to the HDR version. Go to Settings > Photos and Camera.


HDR versions of photos in your Camera Roll are marked with “HDR” in the corner.

View, share, and print

Photos and videos you take are saved in your Camera Roll. With Photo Stream, new photos also appear in My Photo Stream on iPad and your other iOS devices and computers. See [My Photo Stream](#) on page 65.

View your Camera Roll. Tap the thumbnail image, then swipe left or right. You can also view your Camera Roll in the Photos app.

Tap the screen to show or hide the controls.

Get sharing and printing options. Tap . See [AirDrop, iCloud, and other ways to share](#) on page 30.

Upload photos and videos to your computer. Connect iPad to your computer to upload items to iPhoto or another supported application on your Mac or PC. If you delete photos or videos in the process, they're removed from your Camera Roll album.

Sync photos and videos to iPad from your Mac. Use the Photos settings pane in iTunes. See [Sync with iTunes](#) on page 17.

Camera settings

Go to Settings > Photos & Camera for camera options, which include:

- Photo streams
- Slideshow
- Grid

Adjust the volume of the shutter sound with the Ringer and Alerts settings in Settings > Sounds. Or mute the sound using the Ring/Silent switch. (In some countries muting is disabled.)